

# Wallops Flight Facility 2010

## Safety Awareness Campaign

Presents the OSHA

Voluntary  
Protection  
Program  
&

YOU



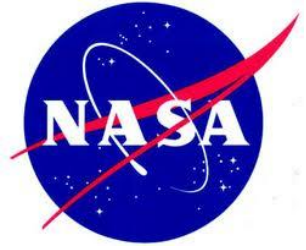
A presentation that explains the implementation of the OSHA Voluntary Protection Program as a basis for the Wallops Flight Facility Safety Program



# Agenda

- What is VPP IS
- What VPP is NOT
- What is our Intention?
- Why are we Doing This?
- Where are we Now?
- Elements of VPP
- Why should I Care?
- What we Need From You
- Sources of Information
- Questions

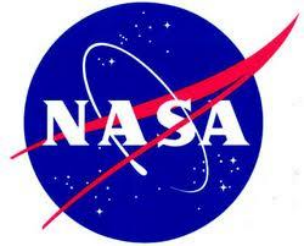
Presented by: Glen Liebig, Head, Institutional Safety and Mission Assurance Branch, WFF



# How This Presentation Works

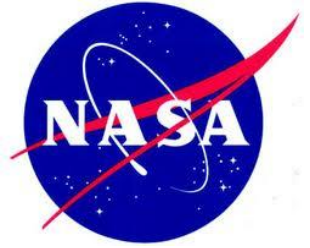
- Given four times during this SAC
  - Wednesday @ 10:40 and 2:00
  - Thursday and Friday @ 2:00
- Will be placed on the Code 803.2 website under the VPP Documentation tab
- Pay close attention to slides with the VPP logo in the upper right corner
- Ask questions





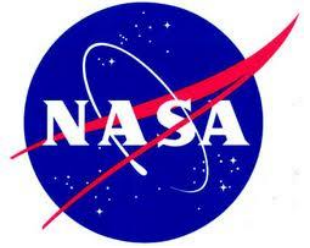
# What VPP IS- my words

VPP is an OSHA program designed to promote the establishment and maintenance of a safety program that meets or exceeds all basic safety requirements and results in a safer work environment as verified by lower injury rates and maintaining an active process to continuously improve the program with decisions affecting safety issues addressed by both labor and management.



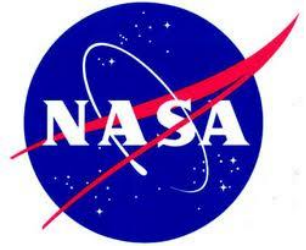
# What VPP IS-OSHA

- The Voluntary Protection Program (VPP) promotes effective worksite-based safety and health.



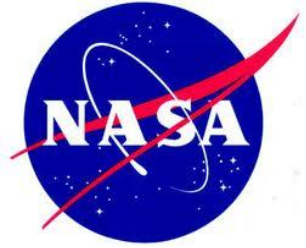
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# Key Elements

- **Four Key Elements of VPP**
  - Management Leadership & Employee Involvement
  - Worksite Analysis
  - Hazard Prevention
  - Safety and Health Training

We will come back to these in a few minutes

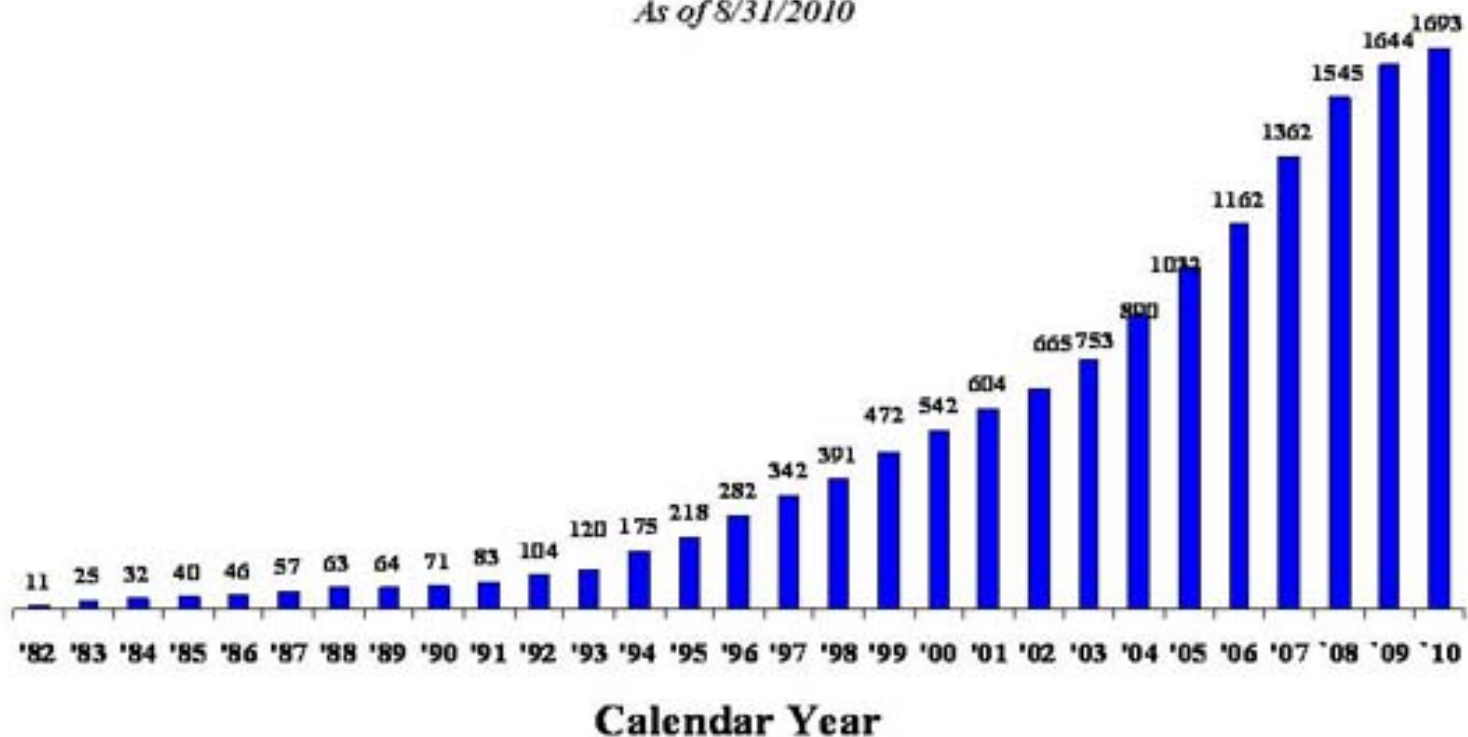


# Number of Current VPP Sites

## Growth of VPP

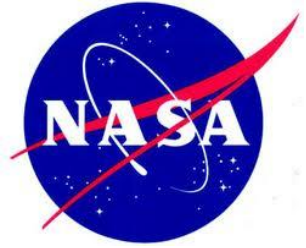
Federal Only

*As of 8/31/2010*



*\* Number reflects active participants at the close of the calendar year*

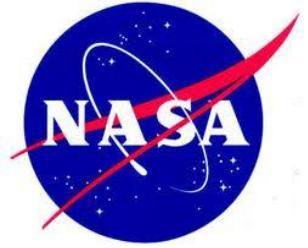
Source: OSHA, Office of Partnership & Recognition



# NASA Centers in the VPP

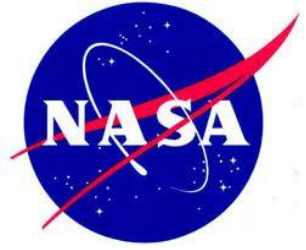
LRC	1998
JSC	1999
JPL	2001 STAR (VPP-like program)
WSTF	2001
KSC	2003
IV&V	2008
SSC	2010 (pending)
MSFC	Performed an assessment last month

DFRC, GRC, MAF, HQ, GSFC and WFF are not currently certified



# What VPP is NOT

- It is not a passing fad- established and growing for 28 years.
- It is not an ISO program that focuses on following a prescribed documentation scheme- it is “results oriented”.
- It does not mandate additional OSHA safety requirements- it requires a higher level of implementation and management of the OSHA safety requirements, with proof of employee involvement within the safety processes.

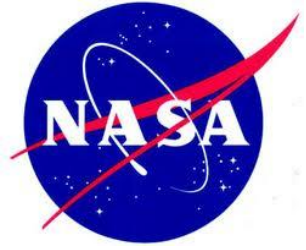


# What is our Intention?



We intend to develop and maintain a Safety Program at WFF that is based upon the VPP model with the overall goal of meeting the requirements of VPP and NASA and eventually becoming recognized by OSHA and NASA for this effort.

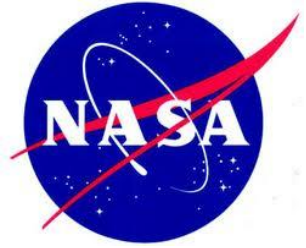
We are using the VPP model for our safety program.



# Are we pursuing Certification?

Not at this time. The intent is to improve the current program by implementing the VPP management model. Once we improve our system to a level we like, we could decide to pursue an official certification at a later date. Prior to application for OSHA certification a program must be successful and in place at least one year prior to submission.

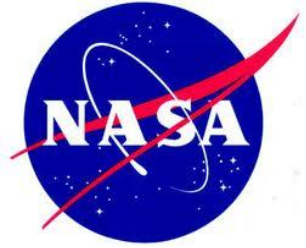
*We need to focus on getting a better program in place, not getting a certification.*



# Why are we Doing This?



- This is the smart thing to do.
- Our assessments indicate we need to improve.
- We need to continually improve the program to reduce mishaps and provide a safe work environment.
- NASA must implement a VPP compliant program in order to allow our contractors to implement such a program.
- Our current program is a result of some VPP processes that were implemented in 2006- this is just a continuation of that effort.



# Why are we Doing This?



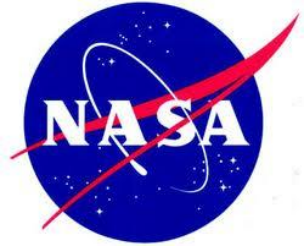
- We need to involve employees at all levels- they are the ones getting injured, and have good ideas for improvement of the safety program.
- In 2006 NASA HQ mandated in NPR 8715.3 that a formal, independently recognized Safety Management Program be implemented at each field center by 2008 (better late than never?)



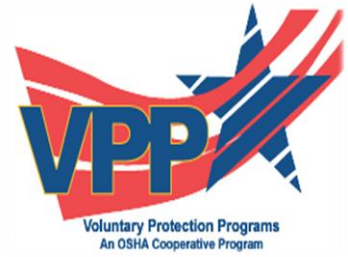


# Where are we Now?

- Two assessments performed in fall of 2009
  - Safety Program (everything but safety training)
  - Safety Training Program
- Safety Program Improvement Plan established in December 2009
- New GPR formalizing safety responsibilities established in August 2010
- WFF Safety Program GPR now in rewrite



# Where are we Now?



## Assessment of the NASA Safety Program as of October 2009

- – Management Leadership & Employee Involvement
- – Worksite Analysis
- – Hazard Prevention
- – Safety and Health Training



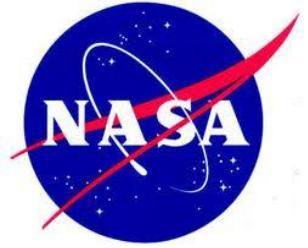
# Elements of VPP

## ● Management Leadership & Employee Involvement

- GSFC Safety Council
- WFF Executive Safety and Health Council
- NASA Employee Safety Committee
- WFF Contractor Safety Council

All of these are already in place and functioning

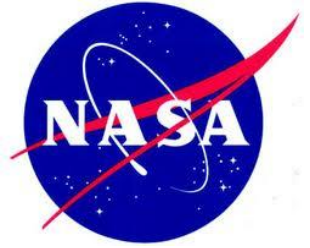
» All personnel are encouraged to participate



# Elements of VPP

## Worksite Analysis

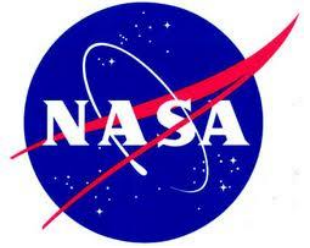
- Job Hazard Analysis training is in place for NASA supervisors
- Industrial Hygiene Surveys are complete for NASA work centers
- Hazardous Procedures are reviewed by NASA prior to operations
- Contractors have similar requirements in their contracts



# Elements of VPP

## ● Hazard Recognition

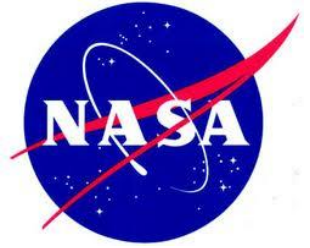
- Training to be developed and implemented for WFF in FY2011



# Elements of VPP

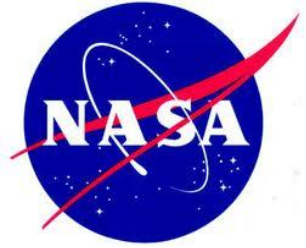
## ● Safety and Health Training

- Major changes coming in FY2011
  - GSFC Supervisor Safety Training for NASA
    - (75% developed)
  - Formal WFF Safety Training Program
  - Safety Training Metrics
- Working to correct all known shortfalls



# How do we fix?

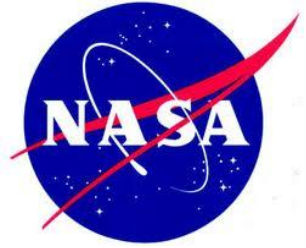
- Major focus on Safety Training across the site
- Classes are being developed for WFF
  - 5 ready for SATERN now
  - Supervisor Safety Training is 75% complete
- New system from Greenbelt to be implemented for Civil Servant Safety Training
  - (SAFETRAIN)



# Why should I Care?

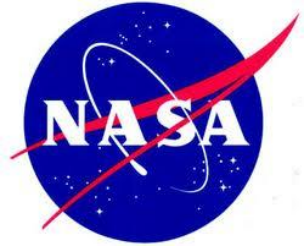
- Changes to the NASA Safety Programs effect everyone
  - Contractors work to NASA program requirements
  - We (NASA and NASA Contractors) are too interdependent to have separate goals.
- Expect to see more visible emphasis on safety and safety training
  - More training for everyone
  - Websites with updated information





# Why should I Care?

- NASA is implementing this improvement program for Civil Service only at this time
  - Contractors are encouraged to build a compliant program, but cannot apply for entry into VPP unless NASA fully implements it- NASA needs to lead the effort.
  - NASA will not pursue formal certification of this program by OSHA for several years.



# What we Need from You

- Feedback on tools and training
- Report Mishaps and Close Calls
- Participation in Safety Committees and Councils
- Suggestions for improvement
  - Bring in new ideas
  - Tell us about safety processes that have worked in other places



# Sources of Information

- Safety Website- In BETA testing now
  - Open any browser on WFF and type the word SAFETY for the URL. Hit enter.
- Code 803 Website
- Safety and Environmental Monthly Newsletter
- NASA Safety Office in E-107
- OSHA VPP Website  
<http://www.osha.gov/dcsp/vpp/>

# Questions?

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